

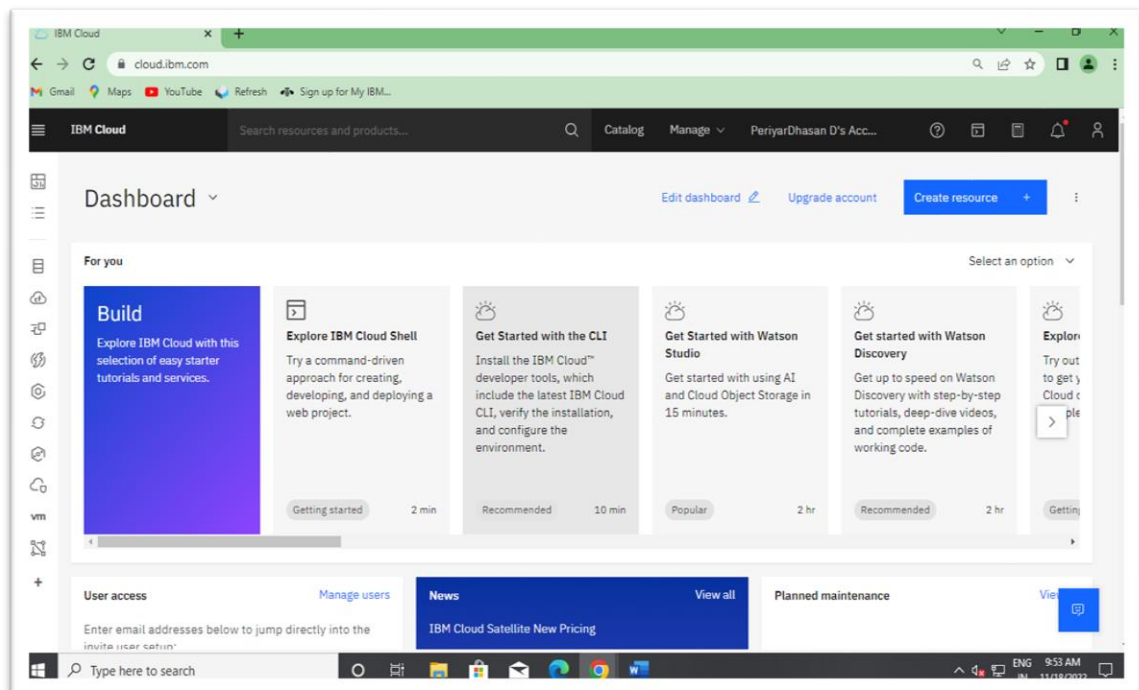
Team ID	PNT2022TMID30108
Project Name	Skill/Job Recommended Application

Steps

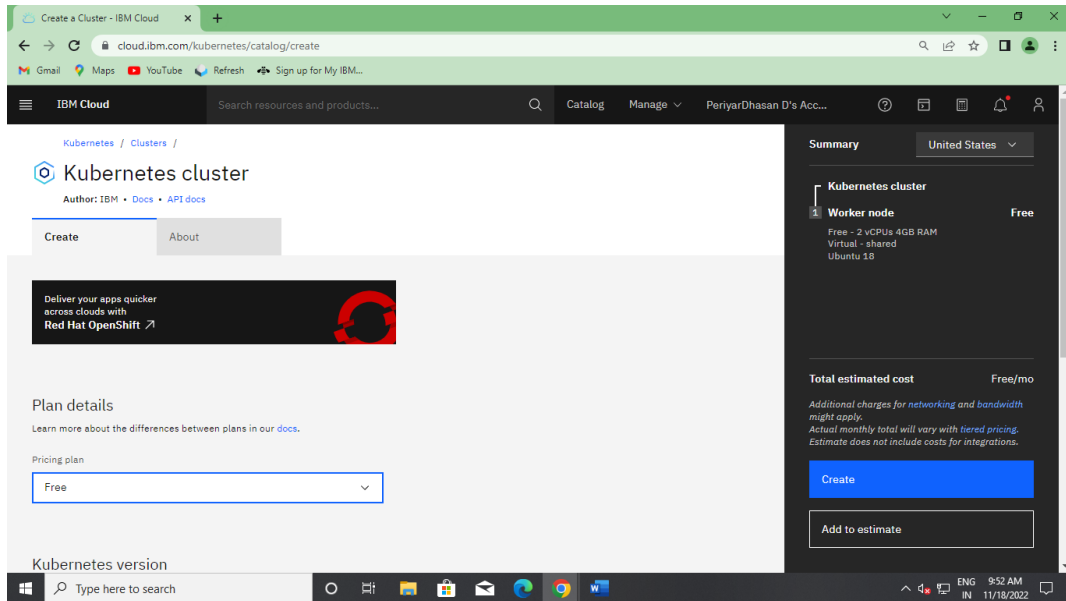
Create a Kubernetes cluster

- Sign in to your [IBM Cloud Dashboard](#).

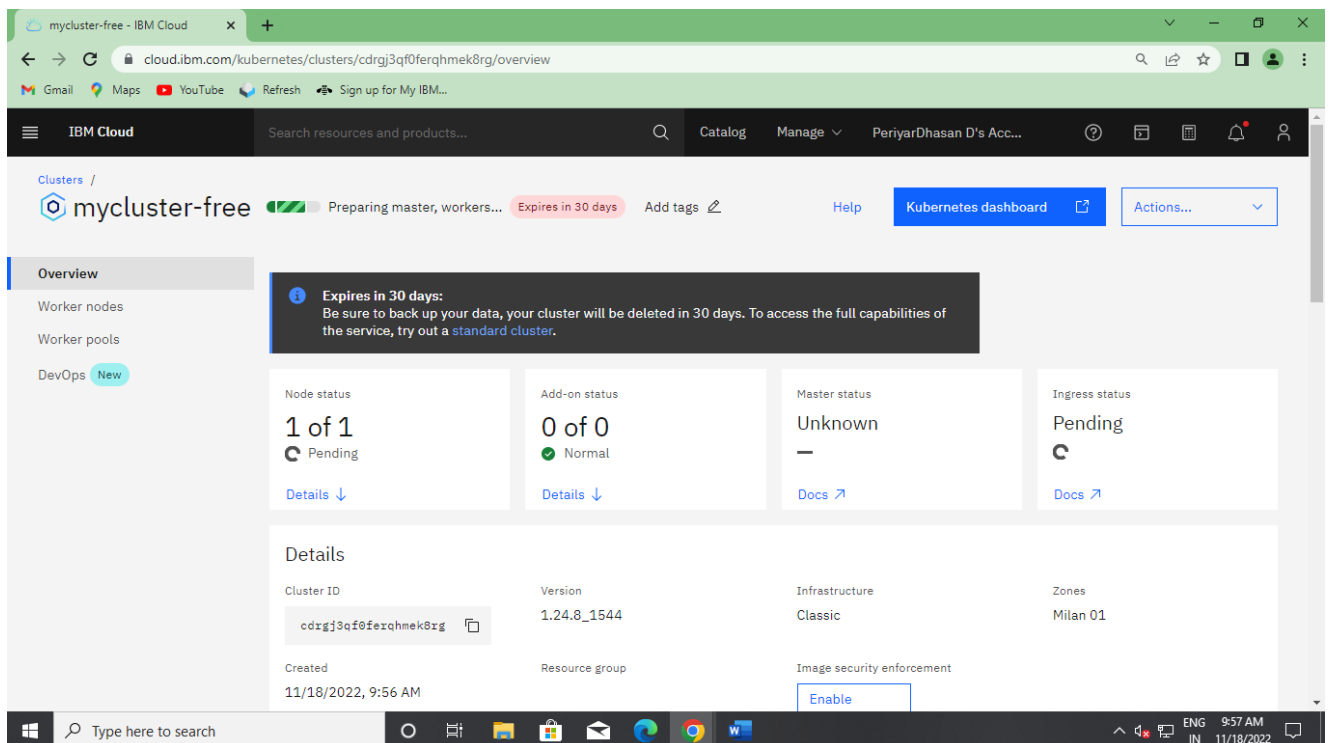
Open IBM Kubernetes Service.



- Click **Create Cluster**.



- Select the **Region** where you want to deploy the cluster, type in a **name** for your cluster, then click **Create Cluster**.
- Select the appropriate cluster type depending on your account.
- It takes some time for the cluster to get ready (around 30 minutes).



- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.

The screenshot shows the IBM Cloud console interface for a 'mycluster-free' Kubernetes cluster. The browser address bar displays 'cloud.ibm.com/kubernetes/clusters/cdrj3qf0ferqhmk8rg/nodes'. The page header includes the IBM Cloud logo, a search bar, and navigation links like 'Catalog', 'Manage', and 'PeriyarDhasan D's Acc...'. The main content area is titled 'Clusters / mycluster-free' and shows a progress bar for 'Preparing master, workers...' with a 'Expires in 30 days' warning. A sidebar on the left has tabs for 'Overview', 'Worker nodes' (which is selected), 'Worker pools', and 'DevOps'. The 'Worker nodes' tab displays a table with columns: Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. A single worker node is listed with ID '00000001', status 'Provisioning - Infrastructure operation...', worker pool 'default', zone 'Milan 01', private IP '10.144.185.205', and public IP '159.122.187.145'. The version is '1.24.7_1543'. The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating 10:00 AM on 11/18/2022.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000001	Provisioning - Infrastructure operation...	default	Milan 01	10.144.185.205	159.122.187.145	1.24.7_1543

- Click on the **Worker Nodes** tab to note the cluster's Public IP.